## WHAT IS CLAIMED IS:

- 1. A composite insulated roof board
  structure comprising;
- (a) an insulated roof board member comprising (1) a main portion of rigid coherent solid insulating material, and (2) a top portion comprising a plurality of spaced blocks above said main portion and integral therewith, said blocks defining therebetween a network of interconnected channels at the same level for horizontal venting of water vapor; and
- (b) a protective top layer overlying said insulated roofboard member.
- 2. A composite structure according to Claim 1, said structure having a plurality of peripheral edges and said channels extending to all of said peripheral edges.
- 3. A composite structure according to Claim 1, said structure being in the form of a rectangular panel having two pairs of opposite parallel peripheral edges and said channels including a first set which are parallel to one of said pairs of peripheral edges and a second set which are parallel to the other said pairs of peripheral edges.
- 4. A composite structure according to Claim 3 wherein said blocks are square.
- 5. A composite structure according to Claim 4 wherein said blocks and said channels are of the same width.

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Claims 6 and 7

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- 6. An insulated roof board member comprising:
- (a) a main portion of rigid coherent insulating material, and
- (b) a top portion comprising a plurality of spaced blocks above said main portion and integral therewith, said blocks defining therebetween a network of interconnected channels at the same for horizontal venting of water vapor.

Affic. Ac. 4/11/90 7. An insulated roof board member according to Claim 11/2 wherein said member is rectangular and has four peripheral edges and said channels extend to all of said peripheral edges.

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